## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

- 1. (Cancelled)
- 2. (Previously Presented) A method according to claim 5 wherein said existing structure is an off-shore structure.
- 3. (Previously Presented) A method according to claim 5 wherein said tubular part is a submerged or partly submerged part.
- 4. (Previously Presented) A method according to claim 5 wherein said tubular part is a support leg or bracing member of an off-shore structure.
- 5. (Currently Amended) A method of reinforcing or reinstating an existing structure, comprising the steps of:

attaching a reinforcing metal layer to a metal panel in spaced apart relation to thereby form at least one cavity between surfaces of said metal panel and said reinforcing metal layer;

injecting an intermediate layer comprised of an uncured plastics or polymer material into said at least one cavity; and

curing said plastics or polymer material so that it adheres to said surfaces of said metal panel and said reinforcing metal layer so as to transfer shear forces therebetween; wherein

said existing metal structure comprises a generally tubular part and said reinforcing metal layer is attached inside tubular part; and

wherein said reinforcing metal layer comprises <u>a series of plates or</u> shaped parts that are <u>attached</u> welded together in situ.

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6. (Previously Presented) A method according to claim 5 wherein said reinforcing metal layer comprises complete rings.

- 7. (Previously Presented) A method according to claim 5 wherein said reinforcing metal layer also covers end walls of the tubular part as well as side walls.
- 8. (Previously Presented) A method according to claim 5 wherein said reinforcing metal layer is made of steel, stainless steel or aluminium.
- 9. (Previously Presented) A method according to claim 5 wherein said reinforcing metal layer has a thickness in the range of 3 to 50mm.
- 10. (Previously Presented) A method according to claim 5 wherein said plastics or polymer material comprises a compact elastomer.
- 11. (Previously Presented) A method according to claim 2, wherein said tubular part is a submerged or partly submerged part.
- 12. (Previously Presented) A method according to claim 3, wherein said tubular part is a support leg or bracing member of an off-shore structure.
- 13. (Currently Amended) A method of reinforcing or reinstating an existing structure, comprising the steps of:

attaching a reinforcing metal layer to said metal panel in spaced apart relation to thereby form at least one cavity between surfaces of said metal panel and said reinforcing metal layer;

injecting an intermediate layer comprised of an uncured plastics or polymer material into said at least one cavity; and

curing said plastics or polymer material so that it adheres to said surfaces of said metal panel and said reinforcing metal layer so as to transfer shear forces therebetween; wherein said existing metal structure comprises a generally tubular part and said reinforcing metal layer is attached inside tubular part; and

wherein said reinforcing layer comprises a series of plates that are attached welded together in situ.

- 14. (Previously Presented) A method according to claim 13 wherein said reinforcing layer also covers end walls of the tubular part as well as side walls.
- 15. (Previously Presented) A method according to claim 13 wherein said reinforcing layer is made of steel, stainless steel or aluminium.
- 16. (Previously Presented) A method according to claim 13 wherein said reinforcing layer has a thickness in the range of 3 to 50mm.
- 17. (Previously Presented) A method according to claim 13 wherein said plastics or polymer material comprises a compact elastomer.
- 18. (Previously Presented) A method according to claim 13 wherein said existing structure is an off-shore structure.
- 19. (Previously Presented) A method according to claim 13 wherein said tubular part is a submerged or partly submerged part.
- 20. (Previously Presented) A method according to claim 13 wherein said tubular part is a support leg or bracing member of an off-shore structure.